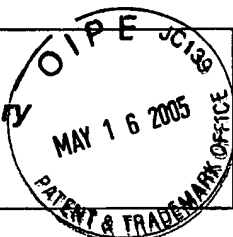


Interview Summary



Application No.

10/638,425

Applicant(s)

ZHU ET AL.

Examiner

Darren W Gorman

Art Unit

3752

All participants (applicant, applicant's representative, PTO personnel):

(1) Darren W Gorman.

(3) Ralph Dowell (Attorney of Record).

(2) Dinh Nguyen.

(4) Jesse Zhu (Inventor) and Lynn Schumacher (Agent).

Date of Interview: 21 April 2005.

Type: a) ☐ Telephonic b) ☐ Video Conference

c) ☒ Personal [copy given to: 1) ☒ applicant 2) ☒ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: _____.

Claim(s) discussed: 1.

Identification of prior art discussed: Nagasaka et al. USPN 4,805,069.

Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant asserted that Nagasaka does not expressly teach forming the ground electrode to have a larger surface area than the charging electrode specifically to prevent arch discharging in the housing chamber. It was agreed that amendments to claim 1 to more clearly define the surface area differences and adding language to expressly claim that the surface area differences result in prevention of arch discharging would overcome the prior art to Nagasaka et al.